

LIBRARY
HEALTH
ESTD 49
56
BEVERLEY
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer of Health

(G. H. TAYLOR, M.D., D.P.H.)

AND

Sanitary Inspector

(G. PALFREYMAN, F.I.A.S., A.I.A.A., M.I.S.E., M.R.San.I.)

for 1947.

Beverley :

WRIGHT & HOGGARD, PRINTERS, MINSTER PRESS.

BEVERLEY RURAL DISTRICT COUNCIL.

Chairman of the Council:

H. W. MACKRILL, J.P.

Vice-Chairmen of the Council:

E. LING.

Chairman, Executive Committee:

H. W. MACKRILL, J.P.

Chairman, Housing and Planning Committee:

W. E. HARE.

Chairman, Finance Committee:

W. P. VICKERMAN, A.C.A.

Chairman, Water and Sewerage Committee:

H. W. MACKRILL, J.P.

Solicitor and Clerk:

NEVILLE HOBSON, M.C., J.P.

Chief Financial and Rating Officer, Deputy Clerk:

H. R. MATTHEWS, F.C.R.A.

Medical Officer of Health:

G. H. TAYLOR, M.D., D.P.H.

Sanitary Inspector:

G. PALFREYMAN, F.I.A.S., A.I.A.A., M.I.S.E.,
M.R.San.I.

Additional Sanitary Inspectors:

G. H. BALL, M.S.I.A., C.R.S.I.

R. J. WILCOX, A.R.San.I.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR 1947.

*To the Chairman and Members of the Beverley Rural District
Council.*

LADIES AND GENTLEMEN,

I have the honour to present the Annual Report for 1947. The Report is a record of the work of the Health Department of the Rural District Council, when the Medical Officer of Health was Dr. A. L. Thorburn.

During the year there has been one small epidemic of Measles, but, apart from this, the Health of the district was good. The innovation of the Immunisation campaign against Whooping Cough was received with great enthusiasm by the Mothers at the Clinics. Almost 100% of the Mothers who brought their children for Immunisation against Diphtheria requested the combined Vaccine of Diphtheria and Whooping Cough.

Extensive schemes for the provision of Water and Sanitation to the Villages of the Rural District are in an advanced stage of preparation, and in 1948 it is hoped that many will be in course of construction, and some completed.

On behalf of Dr. Thorburn, I should like to thank the Chairman and Members of the Rural District Council for their help and support, and also to express my sincere appreciation of the assistance given by the Officials and Staff of other departments of the Rural District Council.

I am,

Yours faithfully,

GEORGE H. TAYLOR, M.D., D.P.H.,

Medical Officer of Health.

The number of live births was 346, in increase on the previous year of 33, giving a birth rate of 18.87, as compared with 17.39 for the year 1946.

The number of deaths, excluding the Mental Hospital, was 180, an increase on the previous year of 20, giving a death rate of 9.82, as compared with 8.89 for 1946 and 11.31 for 1945.

The number of cases of Diphtheria was 0, and of Scarlet Fever 10. There were 133 cases of Measles.

There were 18 new notifications of Tuberculosis and there were 82 cases on the Register on December 31st, 1947. The Register has now been brought up to date.

GENERAL STATISTICS.

Area, 91,488 acres.

Population, 18,330 (Registrar-General's figure).

Number of inhabited houses, 4,839.

Rateable Value, £95,476.

Sum represented by a Penny Rate, £386 9s. 8d.

VITAL STATISTICS.

<i>Live Births—</i>	Male.	Female.	Total.
Legitimate	165	164	329
Illegitimate	8	9	17
	<hr/>	<hr/>	<hr/>
Total	173	173	346
	<hr/>	<hr/>	<hr/>

Birth rate per 1,000 per annum 18.87

Birth rate for United Kingdom 20.5

<i>Still Births—</i>	Male.	Female.	Total.
Legitimate	3	1	4
Illegitimate	—	—	—

<i>Deaths—</i>	Male.	Female.	Total.
	97	83	180

Death rate per 1,000 per annum 9.82

Death rate for United Kingdom 12.0

The number of women dying in or in consequence of childbirth Nil

Deaths of Infants under 1 year :—

	Male.	Female.	Total.
Legitimate	7	4	11
Illegitimate	—	—	—
	7	4	11
	—	—	—

Death rate of Infants under 1 year :—

All infants per 1,000 live births (United Kingdom)..	41.00
All infants per 1,000 live births	31.97
Legitimate infants per 1,000 legitimate live births..	33.43
Illegitimate infants per 1,000 illegitimate live births	Nil

	1947.	1946.	1945.
Deaths from Measles	Nil	Nil	Nil
Diarrhœa under 2 years	1	2	Nil
Cancer	30	35	27
Whooping Cough	Nil	Nil	Nil

NOTIFIABLE DISEASES.

Disease.	Total cases notified.	To Hospital.	Deaths.
Small Pox	Nil	Nil	Nil
Scarlet Fever	10	4	Nil
Diphtheria	Nil	Nil	Nil
Enteric Fever (including Paratyphoid) ...	Nil	Nil	Nil
Puerperal Pyrexia	Nil	Nil	Nil
Malaria (non-civilian)	Nil	Nil	Nil
Pneumonia	13	3	3
Cerebrospinal Fever	Nil	Nil	Nil
Erysipelas	Nil	Nil	Nil
Whooping Cough	5	Nil	Nil
Measles	183	1	Nil
Acute Polio Myelitis	10	7	Nil
Acute Polio Encephalitis	1	1	Nil
Chicken Pox	1	Nil	Nil

The notification of Tuberculosis in this area is good.

No case of Tuberculosis has occurred among those employed in the Milk Trade.

There were 17 notified T.B. cases during 1947 :—

Pulmonary.		Non-Pulmonary.		Total.
Male.	Female.	Male.	Female.	
6	9	—	2	17

CAUSES OF DEATH.

	Male.	Female.	Total.
All causes	97	83	180
1. Typhoid and Paratyphoid	—	—	—
2. Cerebrospinal Fever	—	—	—
3. Scarlet Fever	—	—	—
4. Whooping Cough	—	—	—
5. Diphtheria	—	—	—
6. Tuberculosis of Resp. System...	3	—	3
7. Other forms of Tuberculosis ...	—	1	1
8. Syphilitic Diseases	—	—	—
9. Influenza	—	1	1
10. Measles	—	—	—
11. Ac. Polio-myel. and Polio- Enceph.	—	—	—
12. Ac. Inf. Enceph.	—	1	1
13. Cancer of Buc. Cav. and Esoph. (M.), Uterus (F.)...	3	3	6
14. Cancer of Stomach and Duodenum	3	3	6
15. Cancer of Breast	—	1	1
16. Cancer of all other sites	7	10	17
17. Diabetes	—	—	—
18. Intracranial Vascular Lesions...	9	7	16
19. Heart Disease	32	29	61
20. Other Diseases of Circulatory System	4	4	8
21. Bronchitis	7	5	12
22. Pneumonia	2	1	3

	Male.	Female.	Total.
23. Other Respiratory Diseases	1	2	3
24. Ulcer of Stomach or Duodenum	—	—	—
25. Diarrhoea under 2 years	1	—	1
26. Appendicitis	—	—	—
27. Other Digestive Diseases	1	3	4
28. Nephritis	2	1	3
29. Puer. and Post-abortion. Sepsis ...	—	—	—
30. Other Maternal causes	—	—	—
31. Premature Birth	2	—	2
32. Con. Ma. Birth Inj. Infant Dis.	4	2	6
33. Suicide	1	—	1
34. Road Traffic Accident	2	—	2
35. Other violent causes	6	3	9
All other causes	7	6	13

CLINICS.

Tuberculosis—Provided by the County Council at Beverley and Hessle. The Beverley Clinic is held weekly, and the Hessle Clinic fortnightly.

Ante-Natal—An Ante-Natal Clinic has been opened by the County Council at Brough in conjunction with the local District Nursing Association.

Infant Welfare—County Council Clinics are held at Brough, South Cave, Bishop Burton, Leven, Leconfield and Walkington.

School—Nil.

Venereal—Hull Venereal Clinic.

PATHOLOGICAL SPECIMENS.

Pathological specimens are sent to the Emergency Medical Service Laboratory at Beverley.

Venereal Disease specimens are sent to the Pathological Department of the Hull Royal Infirmary or to Scarborough.

MIDWIFERY.

There are District Nurse Midwives employed by Local District Nursing Associations resident at Woodmansey, Brough, Ferriby and Lund. One Private Practicing Midwife resident at Leven. The remainder of the area is served by Midwives employed by the County Council.

HOSPITALS.

Tuberculosis Patients are normally sent to the County Council Sanatorium at Raywell, but I regret to report that the difficulty of admission to the Sanatorium is worse than before. I need hardly stress how serious this is for the community.

Maternity. There are County Council Maternity Homes at Beverley, Driffield and Bridlington. Cases of difficulty are sent to Beverley or to The Avenue Hospital, Bridlington. A County Council Maternity Home is to be established at North Ferriby.

General. Cases are sent to the Royal Infirmary, Hull, and the Infirmary Annex at Sutton. The E.M.S. Hospital at Beverley is open for civilian cases from the East Riding. This has eased a position which has been very acute in the past.

Children. General cases are sent to the Victoria Children's Hospital, Hull. Infectious cases are sent to the County Council's Hospitals at Driffield and Howden.

Small Pox. County Council Hospital near Pocklington.

Ambulance Facilities. The greater part of the area is served by ambulances belonging to, and manned by, the St. John Ambulance Brigade and the Red Cross Society. Ambulances are stationed at Brough, Beverley, Swanland, Cottingham and Market Weighton. The County Council maintain an ambulance stationed in Beverley.

Infectious cases are moved in the ambulances provided by the County Council,

Health Visitors. This service is provided by the County Council.

Orthopædic Treatment. Arrangements have been made whereby cases can be admitted to the Orthopædic Hospital at Kirbymoorside, and Out-patient Clinics are provided by the County Council at Beverley and Driffield.

GEORGE H. TAYLOR, M.D. (Lond.), D.P.H.,

Medical Officer of Health.

July, 1948.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1947.

*To the Chairman and Members of the Beverley Rural District
Council.*

LADY AND GENTLEMEN,

I have pleasure in presenting to you my Annual Report for the year 1947.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

In addition to the Council, there are two Statutory Water Undertakings and one private Estate Company supplying water in the Rural District. The areas of supply are as follows:—

Company or Council.	Area of Supply.
Hull Corporation Water Department	Leven, North Ferriby, Routh, Rowley, Skidby, Swanland, Tickton (part), Wawne, Welton, Woodmansey (part).
Elloughton and Brough Water Co.	Brantingham (part), Elloughton.
Beverley Rural District Council	Beswick, Bishop Burton, Brantingham (part), Cherry Burton, Dalton Home, Etton, Leconfield, Lockington, Lund, Molescroft, Newbald, Tickton (part), Walkington, Woodmansey (part), South Cave, Ellerker.
Dalton Estate Co. (Private Estate Supply)	Dalton Holme, Etton.

During the year, further progress was made in the provision of mains supplies. Two major extensions were carried out providing water to Bentley, Ellerker and parts of South Cave. A short extension was completed at Walkington and sections of the mains at South Cave were renewed.

Tenders for the Hunsley Water Scheme were received and approved. The programme provides for work to be commenced early in 1948.

All piped supplies in the area are chlorinated with the exception of that supplied by the Dalton Estate Co. Bulk supplies obtained by the Council from other authorities are examined periodically by their own Analysts.

Three Bacteriological and 2 Chemical examinations were made of samples of water from the South Cave Waterworks, and in all cases the results shewed the water to be of high purity and suitable for domestic consumption. 7 private water supplies were examined Bacteriologically and Chemically. As a result, informal action was taken to secure mains supplies to 8 houses and to secure the cleansing of 3 rainwater storage tanks.

QUANTITY OF WATER DISTRIBUTED THROUGH THE COUNCIL'S UNDERTAKING.

Year ended 31st March:	Annual Total Water Distributed. Gallons.	Daily Average Water Distributed. Gallons.
1939	7,468,000	... 20,458
1940	9,934,000	... 27,215
1941	22,495,000	... 64,353
1942	21,928,000	... 60,076
1943	27,082,000	... 74,196
1944	31,965,000	... 87,573
1945	45,612,000	... 124,964
1946	45,324,000	... 124,183
1947	42,972,000	... 117,731
1948	46,676,000	... 128,646

WATER MAINS IN THE COUNCIL'S SUPPLY AREA.

		Diameter in inches.								Total
		1½"	2"	3"	4"	5"	6"	7"	8"	Mileage.
Length in										
Miles		1.20	0.85	11.24	8.09	3.19	2.03	5.95	3.75	36.30

DETAILS OF DOMESTIC WATER SUPPLIES IN THE RURAL DISTRICT

Parish.	Supply direct to Houses.		Supply by means of Standpipe.	
	No. of Houses.	Population Supplied.	No. of Houses.	Population Supplied.
Beswick	—	—	—	—
Bishop Burton ...	73	238	20	46
Brantingham	66	188	17	42
Cave, South	244	830	25	72
Cherry Burton ...	76	233	5	21
Dalton Holme ...	72	228	9	23
Ellerker	—	—	—	—
Elloughton	600	1304	—	—
Etton	77	245	—	—
Ferriby, North ..	457	1947	11	22
Leconfield	—	—	—	—
Leven	66	204	2	6
Lockington	—	—	—	—
Lund	60	191	25	58
Molescroft	151	577	18	49
Newbald	150	541	19	62
Routh	10	34	—	—
Rowley	68	245	12	13
Skidby	90	347	19	61
Swanland	319	1043	16	33
Tickton	30	97	—	—
Walkington	131	394	68	198
Wawne	73	302	4	22
Welton	177	704	90	275
Woodmansey	228	745	—	—

Mains Supplies.

Percentage.

Houses supplied with water from mains...	63.2%	} 70.4%
Water obtained from common standpoint...	3.4%	
Water obtained from street standpoint	3.8%	

Bores and wells.

Water obtained from own well or bore	14.2%	} 23.5%
Water obtained from well or bore used in common	8.2%	
Water obtained from public well, etc., in street	1.1%	

Other Supplies.

Water obtained from springs	0.8%
Water obtained from rain water tanks ...	1.3%
No water supply	4.0%
	<hr/> 100.0% <hr/>

SEWERAGE AND DRAINAGE.

Work on the preparation of Schemes to provide Sewerage and Sewage Disposal to Parishes not already having these facilities has continued. Proposals in respect of Newbald, Brantingham, South Cave, Ellerker, Molescroft, Rowley, Skidby and Wawne have been submitted to the Minister of Health, and it is understood that the Minister proposes to hold Public Enquiries during the early part of 1948.

Two privies and 42 pail closets have been converted to water closets.

No. of houses with water closets ...	2,092 (43.00%)
No. of houses with pail closets	1,376 (27.50%)
No. of houses with ashpits	1,487 (29.50%)

REFUSE COLLECTION AND DISPOSAL.

Early in the year, two new refuse collection vehicles were received, and this enabled the Scheme for the collection of refuse throughout the whole Rural District to be put into operation. The District is divided into five areas, each being served by one vehicle. Two private contract schemes operating in the Wawne and Little Weighton areas were terminated immediately the comprehensive Scheme was inaugurated.

Controlled tipping has now been concentrated at two tips, namely, Constitution Hill, Molescroft, and the Old Brickyard, North Ferriby. The tip at Brantingham was filled during the year and its use therefore discontinued.

The service given by this Scheme includes the weekly removal of house refuse and the cleansing of pail closets and ashpits.

HOUSING.

The housing activities of the year can be divided under the following heads :—

- (a) Erection of Traditional Houses.
- (b) Erection of Airey Type Houses.
- (c) Street Works for Houses.
- (d) Erection of Prefabricated Bungalows.
- (e) Conversion of ex-Army hutments into dwellings.
- (f) Survey of Rural Housing as called for in the
“Hobhouse Report.”
- (g) Informal action under the Housing Act, 1936.

(a) *Traditional Houses.*

The construction of 12 houses at Newbald, 22 at Walkington and 6 at North Ferriby was continued, and by the end of the year all houses were completed with the exception of 8 at Walkington. Work was commenced early in the year on the erection of 2 houses at Elloughton, 10 at Etton and 6 at Lund. Tenders were accepted for and work commenced on the erection of 6 houses at Swanland and 6 at Leven. Towards the end of the year Tenders were accepted for the erection of 6 houses at Brough, and work was commenced on these.

(b) *Airey Type Houses.*

Tenders were accepted for the erection of 12 houses at Leven, 16 at Newbald, 20 at Wawne and 20 at Walkington. Work was commenced towards the end of the year on the

12 houses at Leven and it is anticipated that work will commence on the remainder of the above mentioned houses early in the new year.

(c) *Construction of Street Works for Houses.*

Street works at Leven for 18 houses, and at Tickton for 20 houses, were completed.

(d) *Prefabricated Bungalows.*

The remaining 10 prefabricated Bungalows allocated to the Council were erected at Woodmansey early in the year. These are of the aluminium type.

(e) *Ex-Army Hutments.*

The Council undertook to convert ex-Army hutments to provide 68 dwellings, 18 of these are at Leven and 50 at Brough. By the end of the year 12 were completed at Leven and 8 at Brough.

(f) *Survey of Rural Housing.*

The survey called for by the Ministry of Health following his acceptance of the recommendation of the Rural Housing Sub-Committee of the Central Housing Advisory Committee, was completed, and the information obtained has been published separately. The following is a short abstract:—

	1931.	1947.
Number of Houses	3,761	4,955
Population	15,980	17,815
Number of " Working Class " Houses (Houses of £20 R.V. and under)		3,628
Number of Temporary Dwellings		212
Number of Houses over £20 R.V.		619
Number of Farmhouses		496
		<hr/> 4,955 <hr/>

“ *Working Class* ” *Houses.*

Houses satisfactory in all respects	1,123
Houses with minor defects	1,216
Houses requiring major repairs, structural alterations or improvements	832
Houses unfit for habitation and beyond repair at reasonable cost	164
Houses already condemned and awaiting demolition	293
	<hr/>
	3,628
	<hr/>
Number of houses found to be overcrowded	113
Number of houses with more than one family ...	253

(g) *Informal Action under the Housing Act, 1936.*

No Statutory Action has been taken under the Housing Act. Informal Action was taken in 12 cases and all requirements were satisfactorily carried out.

Moveable Dwellings.

At the end of the year there were 45 sites and 165 Moveable Dwellings licenced under Section 269 of the Public Health Act, 1936.

G. PALFREYMAN,

Sanitary Inspector.

